



(Modified) PTO/SB/08A-B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/747,287
Filing Date	December 22, 2000
First Named Inventor	Beverly Packard
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	300-948600US
Date Submitted	April 2, 2003

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
CHK	AA	5,539,082	A1	Nielsen et al.	07-23-1996	
	AB	5,912,137	A1	Tsien et al.	06-15-1999	
	AC	5,925,558	A1	Tsien et al.	07-20-1999	
	AD	5,998,204	A1	Tsien et al.	12-07-1999	
CHK	AE	6,410,255	B1	Pollok et al.	06-25-2002	

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

Examiner Signature		Date Considered	5/4/04
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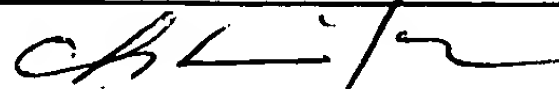
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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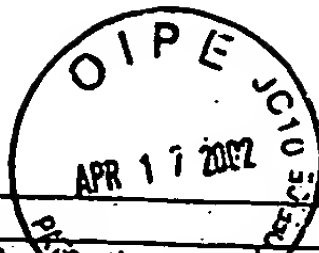
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		Number	Kind Code (if known)			
CMK	AA	4,557,862		Mangel et al	12-10-1985	
	AB	4,648,893		Roux	03-10-1987	
	AC	4,708,929		Henderson	11-24-1987	
	AD	4,780,421		Kameda et al.	10-25-1988	
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CMK	AK	6,037,137		Komoriya et al.	03-14-2000	

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		Office	Number	Kind Code (if known)				
CMK	AL	WO	01/18238	A1	Oncoimmunin, Inc.	03-15-2001		
I	AM	WO	98/37226	A1	Oncoimmunin, Inc.	08-27-1998		
CMK	AN	WO	96/13607		Oncoimmunin, Inc.	05-09-1996		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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CMK	AO	KNIGHT ET AL. "A novel coumarin-labelled peptide for sensitive continuous assays of the matrix metalloproteinases." <i>FEBBS LETTERS</i> 296(3):263-266 (1992)	
I	AP	CARMEL ET AL. "Use of Substrates with Fluorescent Donor and Acceptor Chromophores for the Kinetic Assay of Hydrolases." <i>FEBBS LETTERS</i> 30(1):11-14 (1973)	
I	AQ	ISAAC ET AL. "Use of Fluorescence Resonance Energy Transfer to Estimate Intramolecular Distances in the Msx-1 Homeodomain." <i>Biochemistry</i> 34(1):15276-15281 (1995)	
CMK	AR	KELLER ET AL. "Mode of Insertion of the Signal Sequence of a Bacterial Precursor Protein into Phospholipid Bilayers As Revealed by Cysteine-Based Site Directed Spectroscopy." <i>Biochemistry</i> 35:3063-3071 (1996)	

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CRK	AS	LATT ET AL. "Flourescence Determination of Carboxypeptidase A Activity Based on Electronic Energy Transfer." <i>Analytical Biochemistry</i> 50:56 (1972)	
	AT	MATAYOSHI ET AL. "Novel Fluorogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer." <i>Science</i> 247 (1990)	
	AU	MATSUZAKI ET AL. "Translocation of a Channel-Forming Antimicrobial Peptide, Maganin 2, across Lipid Bilayers by Forming a Pore." <i>Biochemistry</i> 34:6521-6526 (1995)	
	AV	NAGASE ET AL. "Design and Characterization of a Fluorogenic Substrate Selectively Hydrolyzed by Stromelysin 1 (Matrix Metalloproteinase-3)" <i>J. of Biol. Chem</i> 269:20952 (1994)	
	AW	PACKARD ET AL. Intramolecular Excitonic Dimers in Protease Substrated: Modification of the Backbone Moiety to Probe the H-Dimer Structure." <i>American Chem Society</i> 1-8 (1998)	
	AX	PARKHURST ET AL. "Donor-Acceptor Distance Distributions in a Double-Labeled Fluorescent Oligonucleotide Both as a Single Strand and in Duplexes." <i>Biochemistry</i> 34(1):293-300	
	AY	PARKHURST ET AL. "Kinetic Studies by Fluorescence Resonance Energy Transfer Employing a Double-Labeled Oligonucleotide: Hybridization to the Oligonucleotide Complement and to Single Strand DNA" <i>Biochemistry</i> 34:285-292 (1995)	
	AZ	WANG ET AL. "Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer." <i>Tetrahedron Letters</i> 31:6493 (1990)	
	BA	WU ET AL. "Resonance Energy Transfer: Methods and Applications." <i>Analytical Biochemistry</i> 218:1-13 (1994)	
CRK	BB	YANG ET AL. "Conformational Flexibility of Three-Way DNA Junctions Containing Inpaired Nucleotides." <i>Biochemistry</i> 35:7959-7967 (1996)	

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